

**SEARCH REQUEST FORM**

Scientific and Technical Information Center

Requester's Full Name: Purchase Paul Examiner #: \_\_\_\_\_ Date: 10/27  
 Art Unit: 2131 Phone Number 30 6-41160 Serial Number: \_\_\_\_\_  
 Mail Box and Bldg/Room Location: \_\_\_\_\_ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.  
 \*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

*Litigation Search*  
 2,629,559

**STAFF USE ONLY**

	Type of Search	Vendors and cost where applicable
Searcher: <u>N. Coriole</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>6-4767</u>	AA Sequence (#) _____	Dialog <u>X</u>
Searcher Location: <u>1111000</u>	Structure (#) _____	Questel/Orbit <u>X</u>
Date Searcher Picked Up: <u>10/27</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>10/27</u>	Litigation <u>X</u>	Lexis/Nexis <u>X</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

1/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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Basic Patent (No,Kind,Date): EP 716544 A2 19960612 <No. of Patents: 006>

PATENT FAMILY:

CHINA (CN)

Patent (No,Kind,Date): CN 1131796 A 19960925  
COPY PREVENTION METHOD AND APPARATUS OF DIGITAL MAGNETIC  
RECORDING/REPRODUCING SYSTEM (English)  
Patent Assignee: LG ELECTRONICS INC (KR)  
Author (Inventor): PARK TAE JOON (KR)  
Priority (No,Kind,Date): KR 9433336 A 19941208  
Applic (No,Kind,Date): CN 95121501 A 19951208  
IPC: \* G11B-020/10  
Derwent WPI Acc No: \* G 96-270313  
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 716544 A2 19960612  
COPY PREVENTION METHOD AND APPARATUS OF A DIGITAL MAGNETIC  
RECORDING/REPRODUCTION SYSTEM Copy prevention method and apparatus of  
a digital magnetic recording/reproduction system (English; French;  
German)  
Patent Assignee: LG ELECTRONICS INC (KR)  
Author (Inventor): PARK TAE JOON (KR)  
Priority (No,Kind,Date): KR 9433336 A 19941208  
Applic (No,Kind,Date): EP 95308674 A 19951201  
Designated States: (National) DE; FR; GB  
IPC: \* H04N-005/913  
Derwent WPI Acc No: \* G 96-270313; G 96-270313  
Language of Document: English

Patent (No,Kind,Date): EP 716544 A3 19970618  
COPY PREVENTION METHOD AND APPARATUS OF A DIGITAL MAGNETIC  
RECORDING/REPRODUCTION SYSTEM (English; French; German)  
Patent Assignee: LG ELECTRONICS INC (KR)  
Author (Inventor): PARK TAE JOON (KR)  
Priority (No,Kind,Date): KR 9433336 A 19941208  
Applic (No,Kind,Date): EP 95308674 A 19951201  
Designated States: (National) DE; FR; GB  
IPC: \* H04N-005/913  
Derwent WPI Acc No: \* G 96-270313  
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 716544	P	19941208	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
				KR 9433336 A	19941208
EP 716544	P	19951201	EP AE	EP-APPLICATION	(EUROPAEISCHE ANMELDUNG)
				EP 95308674 A	19951201
EP 716544	P	19960612	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)	
				DE FR GB	
EP 716544	P	19960612	EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)	
EP 716544	P	19970618	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)	

DE FR GB  
 EP 716544 P 19970618 EP A3 SEPARATE PUBLICATION OF THE  
 SEARCH REPORT (ART. 93) (GESONDERTE  
 VEROEFFENTLICHUNG DES RECHERCHENBERICHTS  
 (ART. 93))  
 EP 716544 P 19970917 EP 17P REQUEST FOR EXAMINATION  
 FILED (PRUEFUNGSANTRAG GESTELLT)  
 970716  
 EP 716544 P 19990623 EP 17Q FIRST EXAMINATION REPORT  
 (ERSTER PRUEFUNGSBESCHIED)  
 19990511

#### JAPAN (JP)

Patent (No,Kind,Date): JP 8237596 A2 19960913  
 METHOD AND APPARATUS FOR PREVENTING COPY IN DIGITAL MAGNETICRECORDING  
 AND REPRODUCING SYSTEM (English)  
 Patent Assignee: GOLD STAR CO  
 Author (Inventor): BOKU DASHIYUN  
 Priority (No,Kind,Date): KR 9433336 A 19941208  
 Applic (No,Kind,Date): JP 95318398 A 19951206  
 IPC: \* H04N-005/91; H04N-005/92; H04N-007/167  
 Derwent WPI Acc No: \* G 96-270313  
 Language of Document: Japanese

#### KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 136458 B1 19980515  
 COPY PROTECTION APPARATUS OF DIGITAL MAGNETIC RECORDING AND REPRODUCING  
 SYSTEM (English)  
 Patent Assignee: LG ELECTRONICS CO LTD (KR)  
 Author (Inventor): SEO YUN-SUK (KR); PARK TAE-JOON (KR)  
 Priority (No,Kind,Date): KR 9433336 A 19941208  
 Applic (No,Kind,Date): KR 9433336 A 19941208  
 IPC: \* G11B-020/10  
 Derwent WPI Acc No: \* G 96-270313  
 Language of Document: Korean

#### UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5689559 A 19971118  
 COPY PREVENTION METHOD AND APPARATUS OF A DIGITAL MAGNETIC  
 RECORDING/REPRODUCING SYSTEM (English)  
 Patent Assignee: LG ELECTRONICS INC (KR)  
 Author (Inventor): PARK TAE JOON (KR)  
 Priority (No,Kind,Date): KR 9433336 A 19941208  
 Applic (No,Kind,Date): US 566000 A 19951201  
 National Class: \* 380003000; 380004000; 380005000; 380010000;  
 380019000; 360060000  
 IPC: \* H04N-007/16  
 Derwent WPI Acc No: \* G 96-270313  
 Language of Document: English

#### UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
 US 5689559 P 19941208 US AA PRIORITY (PATENT)  
 KR 9433336 A 19941208  
 US 5689559 P 19951201 US AE APPLICATION DATA (PATENT)  
 (APPL. DATA (PATENT))  
 US 566000 A 19951201  
 US 5689559 P 19960426 US AS02 ASSIGNMENT OF ASSIGNOR'S  
 INTEREST  
 LG ELECTRONICS INC. 20, YOIDO-DONG  
 YOUNGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA ;  
 PARK,TAE JOON : 19951204  
 US 5689559 P 19971118 US A PATENT  
 US 5689559 P 19980804 US RF REISSUE APPLICATION FILED  
 (REISSUE APPL. FILED)  
 980612  
 US 5689559 P 20000815 US RF REISSUE APPLICATION FILED  
 (REISSUE APPL. FILED)

20000612

LEVEL 1 OF 1 PATENT

5,689,559

<=2> GET 1st DRAWING SHEET OF 5

Nov. 18, 1997

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: ALL**

Copy prevention method and apparatus of a digital magnetic  
recording/reproducing system

REISSUE: This Patent was reissued on Oct. 17, 2000 as Reissue Patent Re 36,919.

Reissue Application filed Jun. 12, 2000 (O.G. Aug. 15, 2000) Ex. Gp.: 2734;  
Re. S.N. 09/592,148

Reissue Application filed Jun. 12, 1998 (O.G. Aug. 4, 1998) Ex. Gp.: 3642;  
Re. S.N. 09/094,575

Reissue Application filed Jun. 12, 1998 (O.G. Aug. 4, 1998) Ex. Gp.: 3642;  
Re. S.N. 09/097,162

CORE TERMS: prevention, bit, marker, strips, recording, encrypted, digital,  
reproducing, magnetic, audio...

5689559 OR 5,689,559

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: CASES**

Your search request has found no CASES.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5689559 OR 5,689,559

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: JNLS**

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1/7 LGST (1/1) - (C) LEGSTAT  
PN - US 5689559 [US5689559]  
AP - US 566000/95 19951201 [1995US-0566000]  
DT - US-P  
ACT - 19951201 US/AE-A  
APPLICATION DATA (PATENT)  
{US 566000/95 19951201 [1995US-0566000]}  
- 19960426 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
LG ELECTRONICS INC. 20, YOIDO-DONG YOUNGDUNGPO-KU, SEOUL, REPUBLIC OF  
KOREA \* PARK, TAE JOON : 19951204  
- 19971118 US/A  
PATENT  
- 19980804 US/RF  
REISSUE APPLICATION FILED  
980612  
- 20000815 US/RF  
REISSUE APPLICATION FILED  
20000612  
UP - 2000-34

2/7 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 2908924  
PN - 5,689,559 A 19971118 [US5689559]  
PA - LG Electronics Inc KR  
PT - E (Electrical)  
ACT - 19980612 REISSUE REQUESTED  
Issue Date of O.G.: 19980804  
Reissue Request Number: 09/094575  
Examination Group responsible for Reissue process: 3642  
  
- 19980612 REISSUE REQUESTED  
Issue Date of O.G.: 19980804  
Reissue Request Number: 09/097162  
Examination Group responsible for Reissue process: 3642  
  
- 20000612 REISSUE REQUESTED  
Issue Date of O.G.: 20000815  
Reissue Request Number: 09/592148  
Examination Group responsible for Reissue process: 2734  
  
UP - 1999-00  
UACT- 2000-08-15

3/7 PAST (1/5) - (C) PAST  
AN - 200042-001183  
PN - 5689559 A [US5689559]  
DT - A (UTILITY)  
OG - 2000-10-17  
CO - RE  
ACT - REISSUE PATENT  
SH - REISSUE PATENT  
RL - USRE36919

4/7 PAST (2/5) - (C) PAST  
AN - 200033-001318



PN - 5689559 A [US5689559]  
DT - A (UTILITY)  
OG - 2000-08-15  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

5/7 PAST (3/5) - (C) PAST  
AN - 199831-000988  
PN - 5689559 A [US5689559]  
DT - A (UTILITY)  
OG - 1998-08-04  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

6/7 PAST (4/5) - (C) PAST  
AN - 199831-000987  
PN - 5689559 A [US5689559]  
DT - A (UTILITY)  
OG - 1998-08-04  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

7/7 PAST (5/5) - (C) PAST  
AN - 199831-000986  
PN - 5689559 A [US5689559]  
DT - A (UTILITY)  
OG - 1998-08-04  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED